

Division of Solid and Hazardous Waste ` P.O. Box 414 ` Trenton, NJ 08625-0414

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www.state.nj.us/dep/dshw/rtrp/rmw.htm

ALTERNATIVE MEDICAL WASTE MANAGEMENT TECHNOLOGIES AUTHORIZED IN NEW JERSEY (AS OF 3/3/03)

TECHNOLOGY	PROCESS	PRODUCT**	VENDOR**
1 Steam Sterilization and Shredding	Air is evacuated from the sterilization chamber and steam is injected into the chamber. The treated material is shredded and ground.	Remedy-One Rotoclave®* Models 1250-G1, 1500-D1, 2500-D1, 1500-D(formerly 1500D2) San-I-Pak™Mark VII Sterilizer Compactor with Shredder*	Tempico, Inc P.O. Box 428 251 Highway 21 North Madisonville, LA 70447-0428 (800) 728-9006 San-I-Pak™, Inc. 23535 South Bird Road Tracy, CA 95378-1183 (209) 836-2310
2 Chemical disinfection and Mechanical Shredding	A chemical disinfectant is mixed with the waste and then the material is shredded and ground in a mechanical grinder or Hammermill chamber.	Condor™ Medical Waste Treatment System*	World Environmental Services Co, LLC 114 fourteenth St. Ste B & C Ramona, CA 92065
		MST 1200 ENRC* Medical Safetec Brand	Circle Medical Products, Inc. 3950 Culligan Avenue, #D Indianapolis, IN 46218 (317)-879-8080
	Chemical disinfectant & water mixed w/ RMW in grinding chamber. Processed waste rinsed w/ water and solid/liquid waste separated in rinse/separator chamber	Steris® Ecocycle 10™ Processing System Model P 3000*	Steris Corporation 5960 Heisley Road Mentor, OH 44060 (216) 354-2600
3 Microwave And Shredding	NaOCL applied to RMW then dropped into shredder. After shredding more chem. & water applied, then solid and liquid separated w/ film remaining.	STI Chem-Clav Processing System Model STI-2000CV*	Sterile Technology Industries, Inc. 1155 Phoenixville Pike, Unit 105 West Chester, PA 19380 (610)-436-9980
	Waste is shredded and moistened with steam. The material is then microwaved in a treatment chamber and shredded, and Ground in a particulizer	HG-A250-S* and HGA-100-S*	SaniTec, Inc. 26 Fairfield Place West Caldwell, NJ 07006 (973) 227-8826
4 Steam Sterilization	RMW is steam sterilized. High vacuum treatment boils off and condenses liquid. RMW is dried and cooled to below 170°F (approved for treatment only. Processed medical waste must still be managed as RMW)	Tuttnauer Medical Waste Sterilizer Model#3648-144***	Tuttnauer USA CO., LTD. 33 Comac Loop, Equip-Park Ronkonkoma, NY 11779 (800) 624-5836

* The above medical waste disposal technologies are alternatives to incineration that have been authorized by NJDEP And the Department of Health and Senior Services to operate in New Jersey

** The use of product trade names or vendor names is for identification purposes only and authorization of these technologies does not constitute an endorsement of the vendor's product by the State of New Jersey.

***This technology is approved for treatment only and therefore all medical waste processed must be managed as RMW in accordance with N.J.A.C. 7:26-3A. unless the sterilizer is used in conjunction with a shredder/grinder approved by NJDEP that destroys the waste.

Appendix X